

Recovery Plan Action Status

Plan Name: Northeastern Beach Tiger Beetle

Plan Status: Final

Plan Date: 29-Sep-94

Lead Agency: USFWS

Lead Office: Virginia Ecological Services Field Office

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Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	2	1	Maintain a recovery group and an ad hoc task force	Ongoing Current	Prior to FY 1995		Region 5, Division of Ecological Services, State Management Agency, Private individual or organization	Work type not yet selected	Internal Technical Assistance, Species Expert	Plus 1000/yr for 8 years.
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	3	10	Implement educational activities for landowners and public at large	Obsolete			Region 5, Division of Ecological Services, State Management Agency	Work type not yet selected	Labor type not yet selected	Plus 1.5k/yr for 8 years.
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	1	2.1	Monitor adult beetles	Ongoing Current	FY 1995 - FY 1999		Region 5, Division of Ecological Services, State Management Agency, Private individual or organization	Work type not yet selected	Contract, Graduate Student, Internal Technical Assistance	Plus 10K/yr for 8 years.
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	2	2.2	Monitor larvae	Discontinued	FY 1995 - FY 1999	FY 2005	Region 5, Division of Ecological Services, State Management Agency, Private individual or organization	Work type not yet selected	Contract, Graduate Student	
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	3	3	Determine minimize viable population size and perform a population viability analysis for sites	Complete	FY 2000 - FY 2004	FY 2000 - FY 2004	Region 5, Division of Ecological Services, State Management Agency, Private individual or organization	Work type not yet selected	Contract	
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	1	4.1	Pursue long-term protection of priority sites	Ongoing Not Current	FY 2000 - FY 2004		The Nature Conservancy, Region 5, Division of Ecological Services, State Management Agency	Work type not yet selected	Internal Technical Assistance	Plus 8.5K/yr for 2 years. Does not include full site acquisition costs.

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Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	1	4.2	Initiate landowner contacts for all known populations	Not Started			The Nature Conservancy, Region 5, Division of Ecological Services, State Management Agency	Work type not yet selected	Labor type not yet selected	
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	1	4.3	Use existing laws and regulations to protect the beetles and their habitat	Ongoing Current	Prior to FY 1995		Region 5, Division of Ecological Services, State Management Agency	Work type not yet selected	Internal Technical Assistance	Plus 1000/yr for 8 years.
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	3	5.1	Determine limiting factors	Complete	Prior to FY 1995	FY 2005	Region 5, Division of Ecological Services, State Management Agency, Private individual or organization	Work type not yet selected	Labor type not yet selected	
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	2	5.2	Determine dispersal distance and sex ratio	Complete	FY 2000 - FY 2004	FY 2006	Region 5, Division of Ecological Services, State Management Agency, Private individual or organization	Work type not yet selected	Labor type not yet selected	
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	2	5.3	Complete taxonomic studies	Obsolete			Region 5, Division of Ecological Services, State Management Agency, Private individual or organization	Work type not yet selected	Labor type not yet selected	
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	3	5.3	Complete taxonomic studies	Obsolete			Region 5, Division of Ecological Services, State Management Agency, Private individual or organization	Work type not yet selected	Labor type not yet selected	
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	2	6.1	Complete human impact studies	Complete	FY 1995 - FY 1999	FY 2006	Region 5, Division of Ecological Services, State Management Agency, Private individual or organization	Work type not yet selected	Labor type not yet selected	
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	2	6.2	Study effects of shoreline alteration	Ongoing Current	FY 1995 - FY 1999		Region 5, Division of Ecological Services, State Management Agency, Private individual or organization	Work type not yet selected	Labor type not yet selected	Plus 5K/yr for 2 years. Beach nourishment study would coincide with operational Corps activity.

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Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	2	7	Implement appropriate management measures at natural population sites	Ongoing Current	FY 1995 - FY 1999		Region 5, Division of Ecological Services, State Management Agency	Work type not yet selected	Labor type not yet selected	Will be initiated in 1997 at a cost of 10K for 8 years.
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	3	8	Search for additional populations in the Chesapeake Bay region	Ongoing Not Current	FY 1995 - FY 1999		Region 5, Division of Ecological Services, State Management Agency, Private individual or organization	Work type not yet selected	Labor type not yet selected	
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	2	9.1	Determine, obtain, access to, and prepare appropriate reintroduction sites	Ongoing Not Current	FY 1995 - FY 1999		The Nature Conservancy, Region 5, Division of Ecological Services, State Management Agency	Work type not yet selected	Labor type not yet selected	
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	1	9.2	Design and test reintroduction protocol	Ongoing Current	FY 1995 - FY 1999		Region 5, Division of Ecological Services, State Management Agency, Private individual or organization	Work type not yet selected	Labor type not yet selected	
Northeastern beach tiger beetle (Cicindela dorsalis dorsalis)	2	9.3	Conduct reintroductions on an operational basis	Discontinued	FY 1995 - FY 1999	FY 2000 - FY 2004	Region 5, Division of Ecological Services, State Management Agency, Private individual or organization	Work type not yet selected	Labor type not yet selected	Plus 3.5/yr for 8 years.